

05-16-05 02:31pm From-KATTEN MUCHIN ROSENMAN LLP  
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36639 7540 02/15/2005  
PATENT ADMINISTRATOR  
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Janelle A. Reitz (Depositor's name)  
Janelle A. Reitz (Signature)  
5-16-05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/894,717	06/28/2001	Dean Tran	12-1027	5142

TITLE OF INVENTION: INTELCATION OF AMORPHOROUS SILICON TRANSMIT AND RECEIVE STRUCTURES WITH GAAS OR INP PROCESSED DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATS DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/16/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FLORES RUIZ, DI LMA R	2828	372-050000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Karen Muchin  
2. Rosenman LLP  
3. John S. Paniaguas

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 C.F.R. 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment to Deposit Account Number 50-1214 (enclose an extra copy of this form) \$1,730.00

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

John S. Paniaguas

Typed or printed name

John S. Paniaguas

Date

16 May 2005

Registration No.

31,051

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